

Serial No. 10/631996

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IN THE UNITED STATES
PATENT AND TRADEMARK OFFICE

PATENT APPLICATION

Inventor(s): **Joanna Aizenberg**
Mischa Megens
Shu Yang

Case: **5-2-15**

Serial No.: **10/631996**

Filing Date: **July 31, 2003**

Examiner: Group Art Unit: **1756**

Title: **Tunable Micro-Lens Arrays**

COMMISSIONER FOR PATENTS
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SIR:

Transmitted herewith are fifteen (15) sheets of formal drawings to be substituted for the informal drawings initially filed in the above-identified application for patent.

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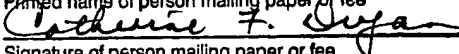


John F. McCabe, Attorney

Reg. No. 42854
908-582-6866

Date: Dec. 21, 2004

Docket Administrator (Room 3J-219)
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101 Crawfords Corner Road
Holmdel, NJ 07733-3030

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J AIZENBERG 5-2-15
Tunable Micro-Lens Arrays
John F McCabe (908)582-6866

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FIG. 1

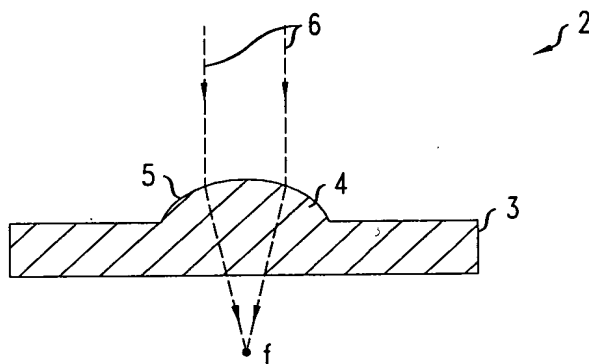
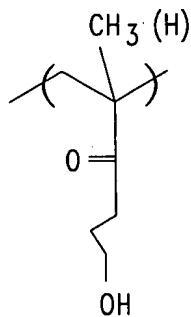
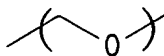


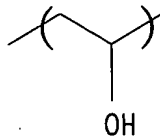
FIG. 2



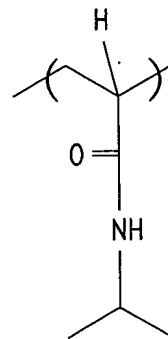
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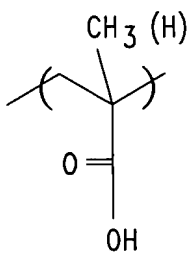
PEG



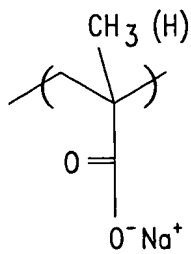
PVA



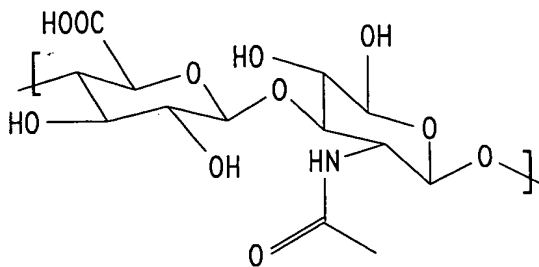
PNIPA



PMAA



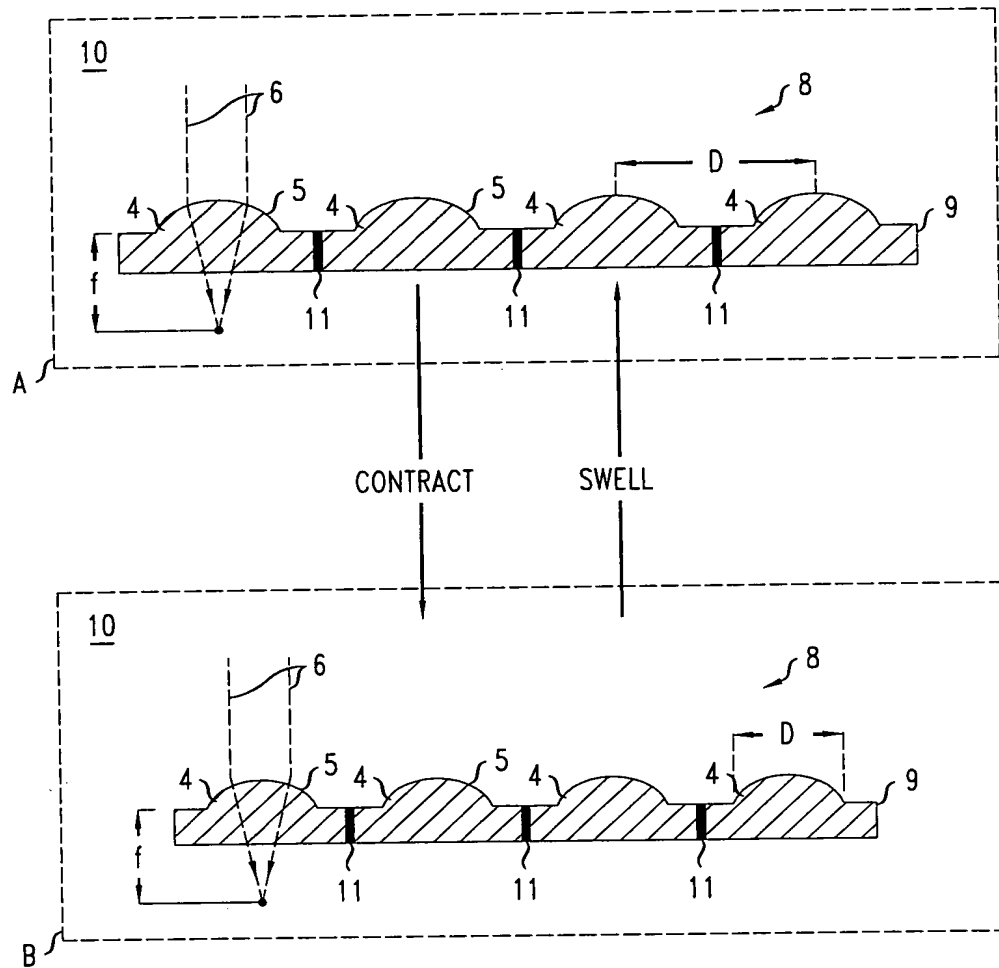
Na SALT OF
PMAA



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FIG. 3



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FIG. 4

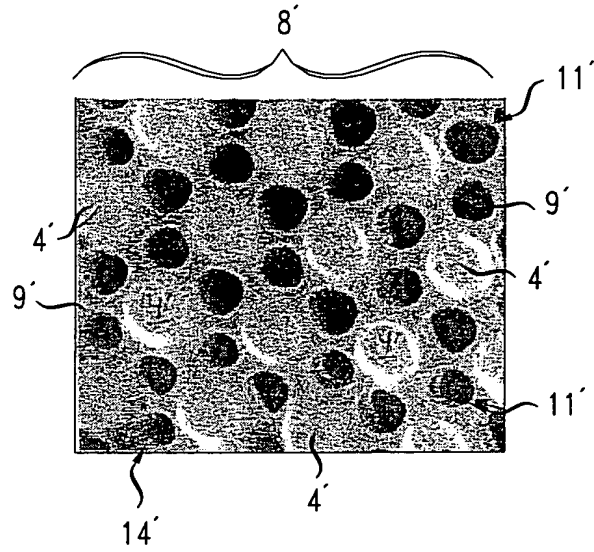
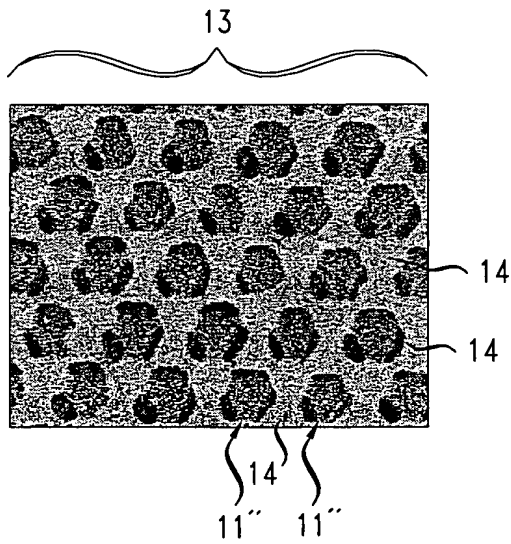


FIG. 5



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FIG. 6

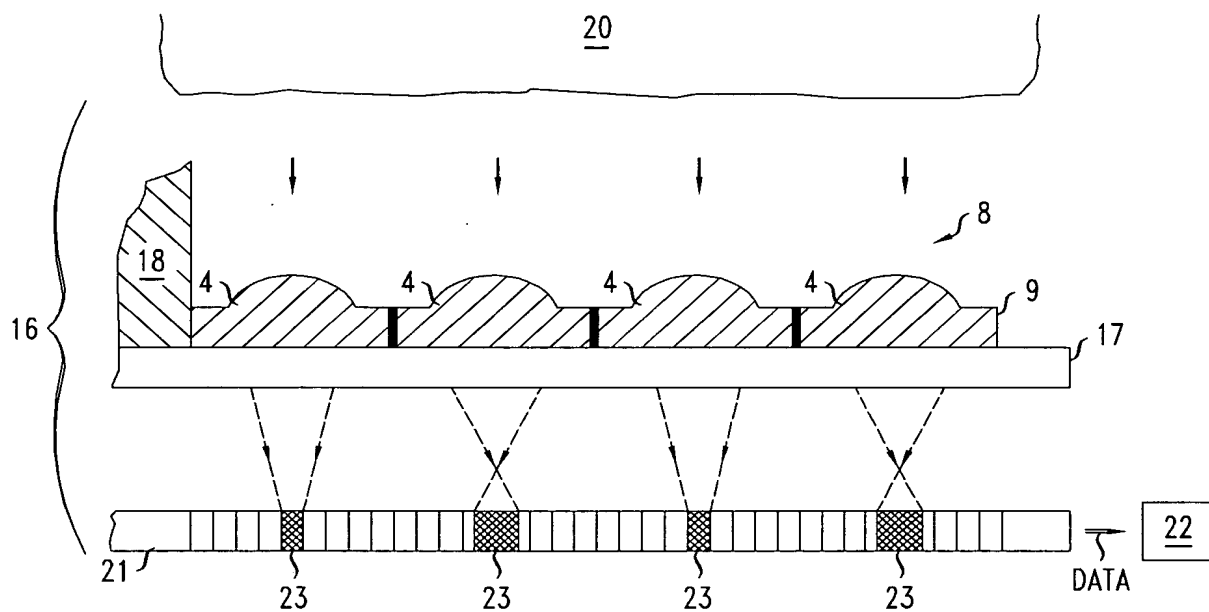
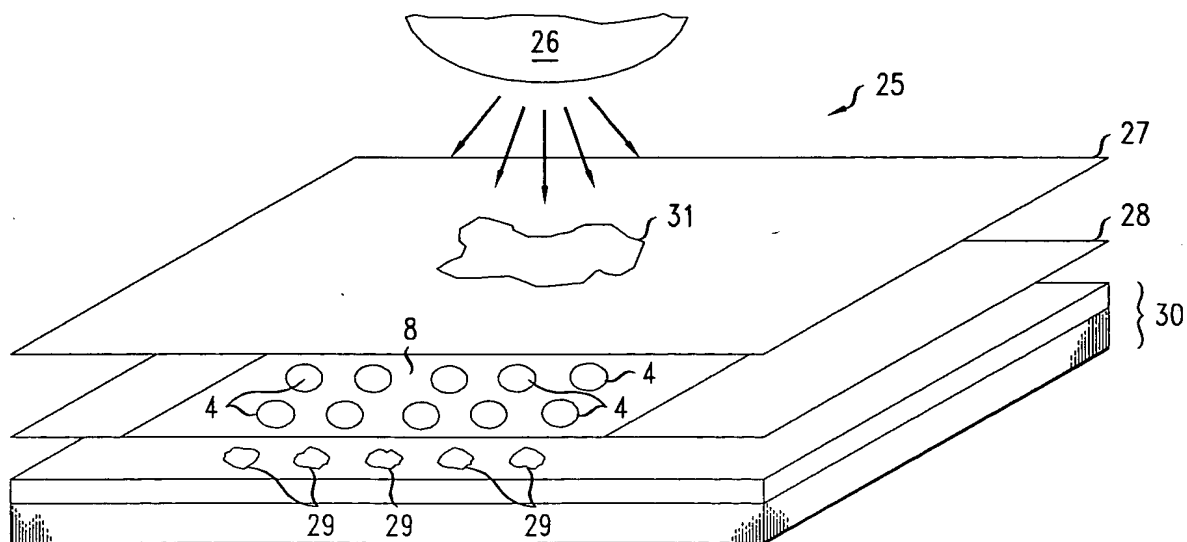
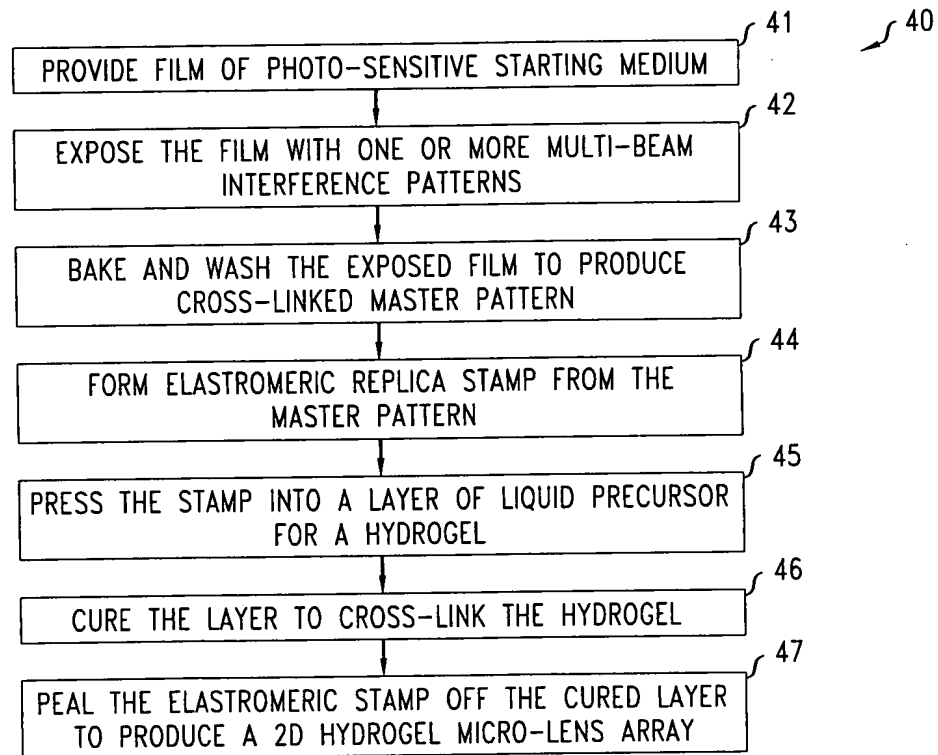


FIG. 7



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FIG. 8



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FIG. 9

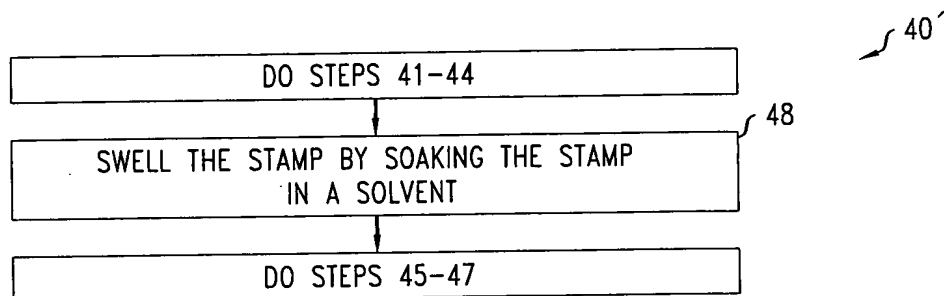
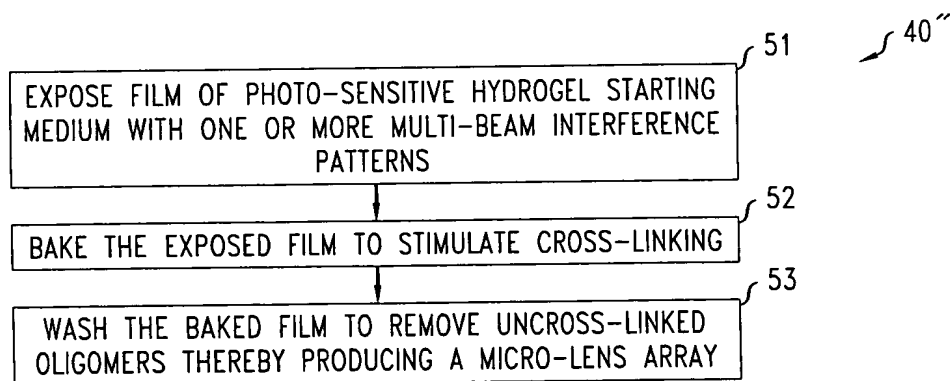


FIG. 10



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FIG. 11A

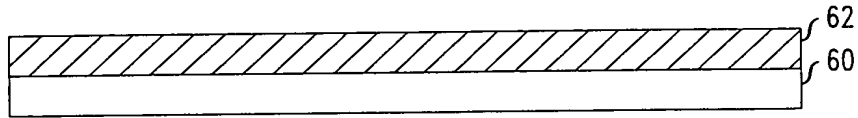


FIG. 11B

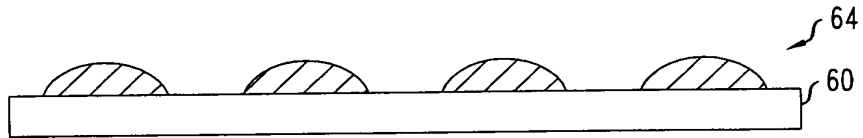


FIG. 11C

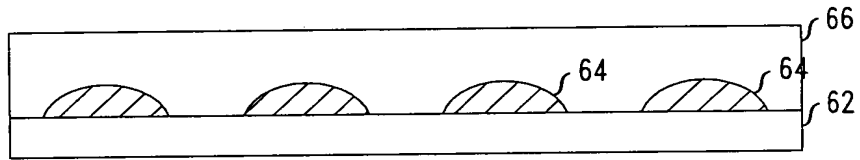


FIG. 11D



FIG. 11E

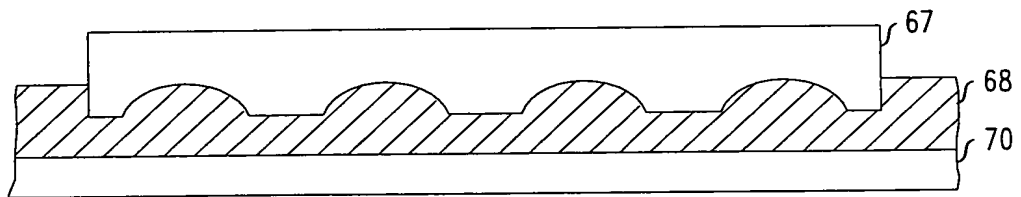
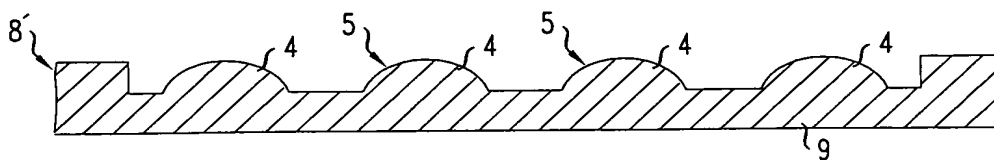


FIG. 11F



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FIG. 12

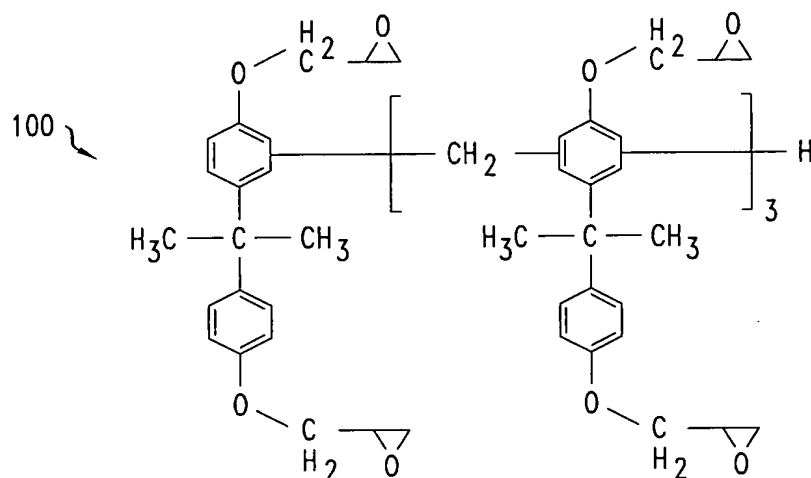


FIG. 14 A

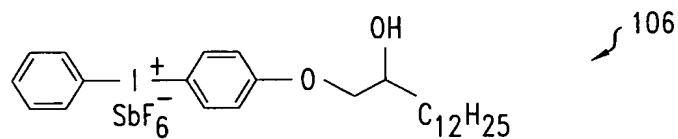
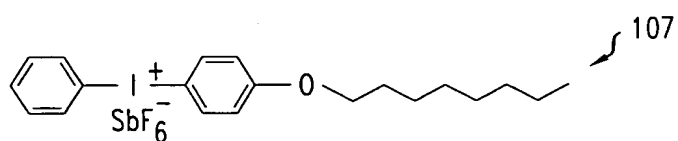


FIG. 14 B



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FIG. 13 A

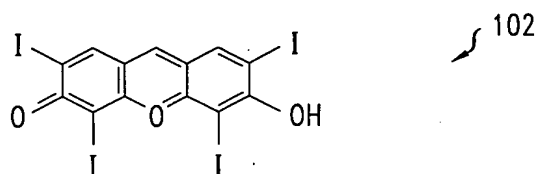


FIG. 13 B

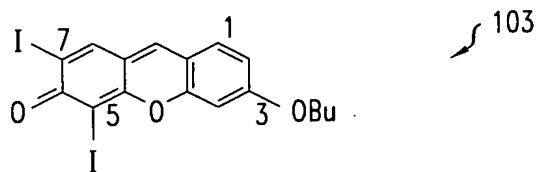
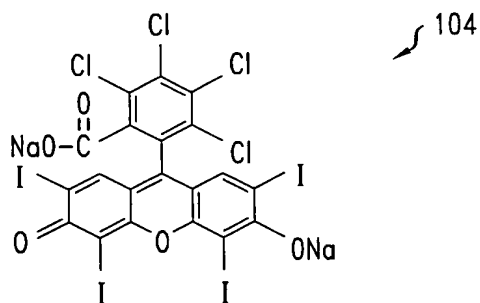
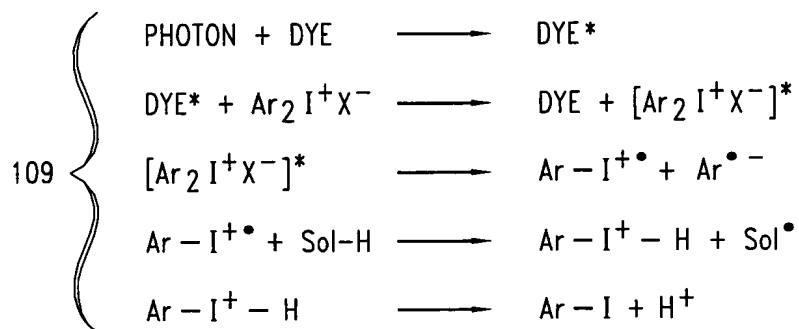


FIG. 13 C



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FIG. 15



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FIG. 16 A

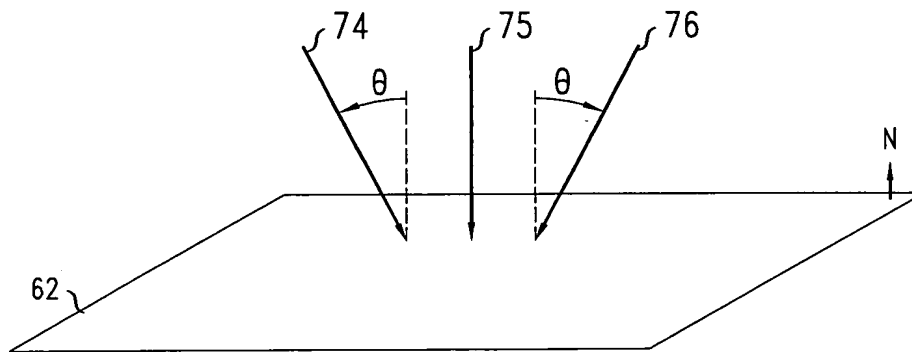
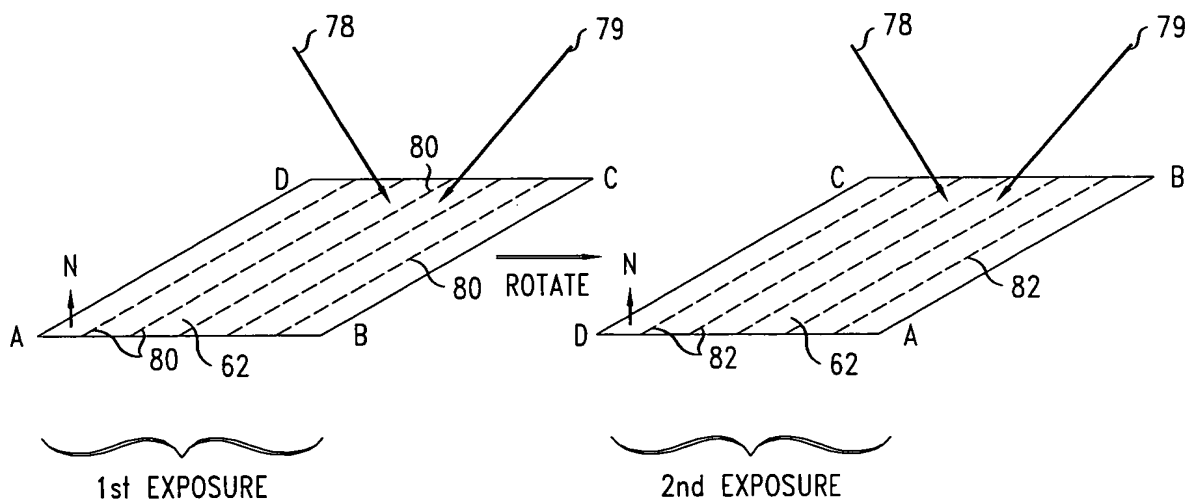


FIG. 16 B



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FIG. 17

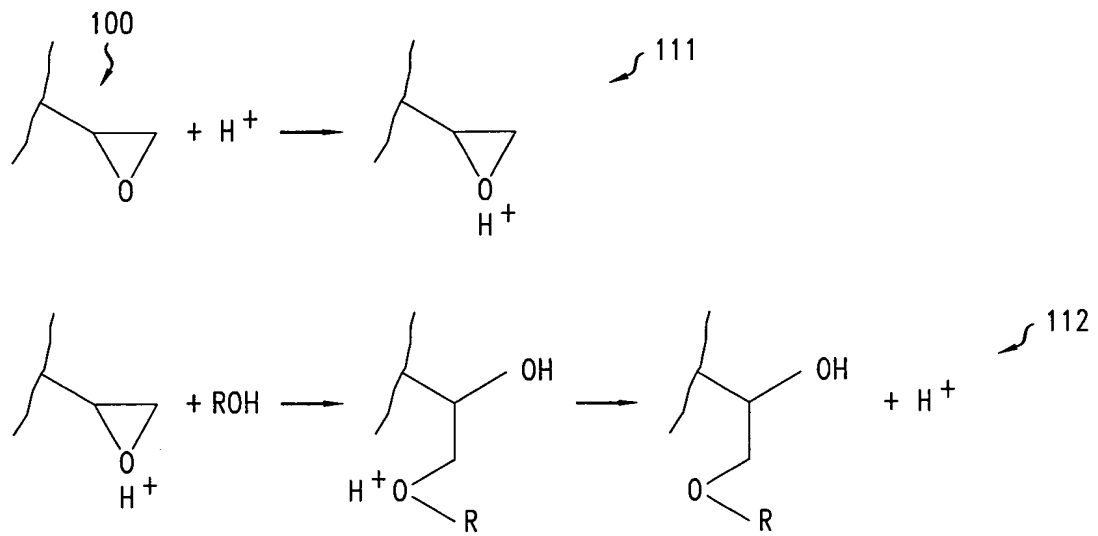


FIG. 18 A

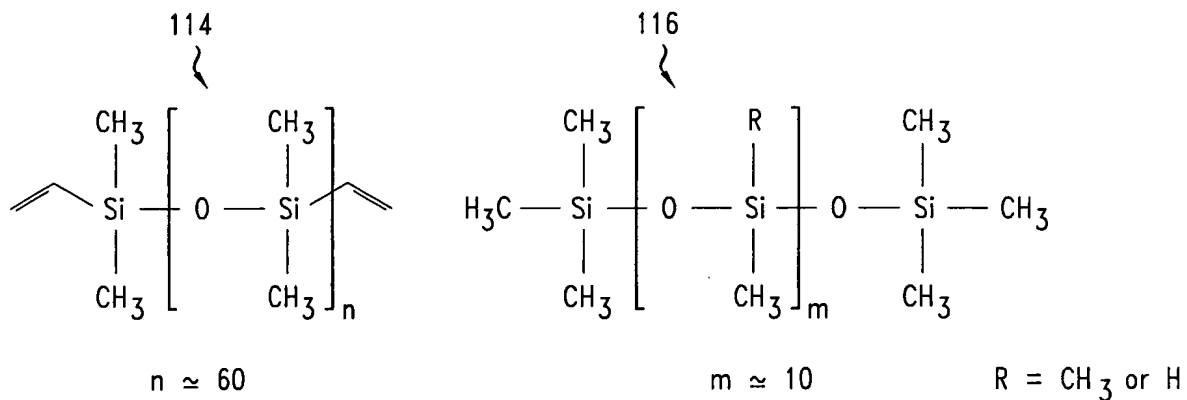
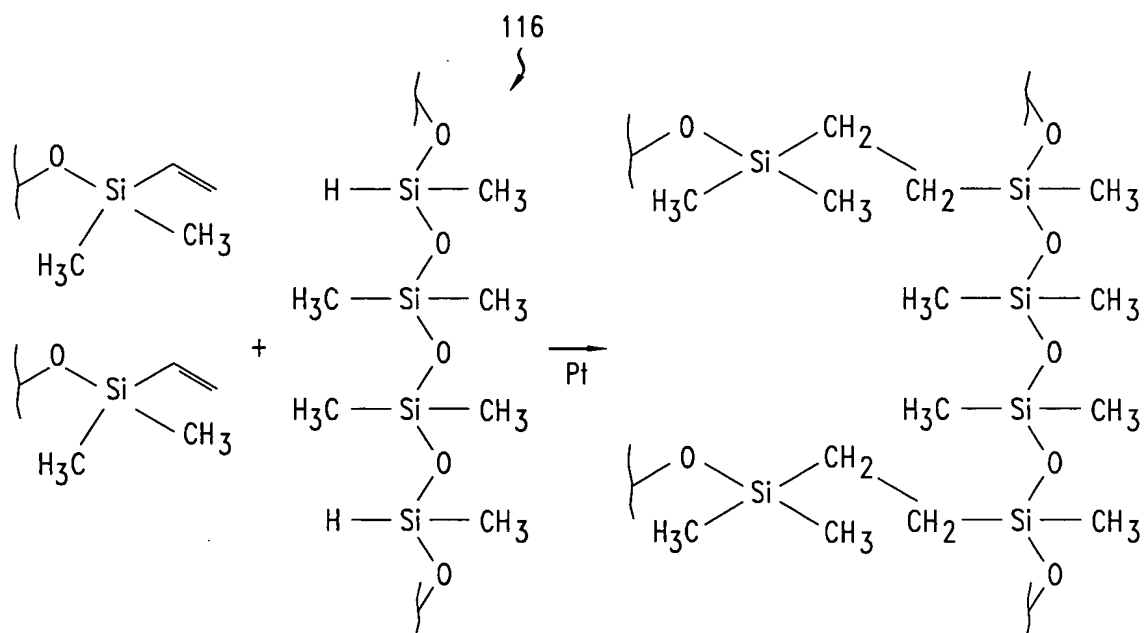
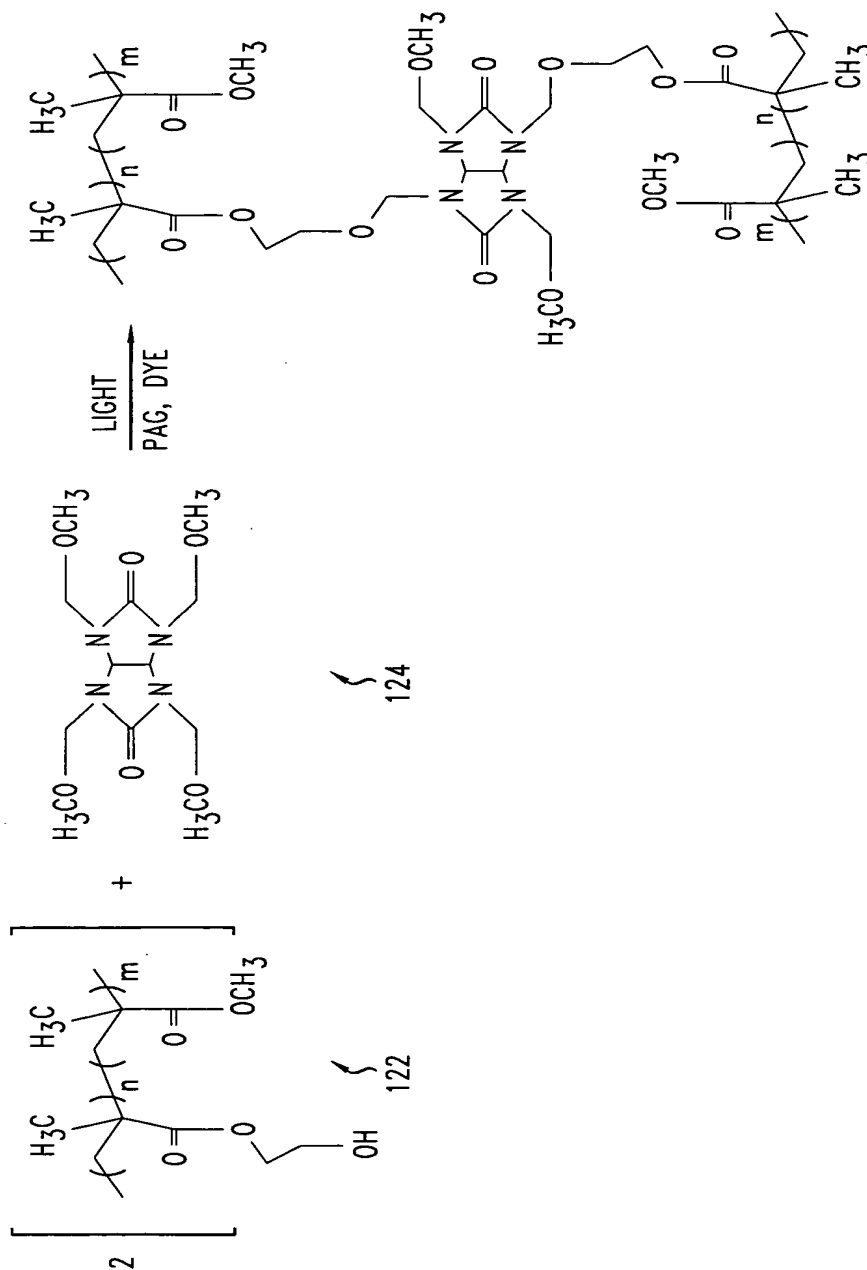


FIG. 18 B



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FIG. 19



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FIG. 20

